[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 860 28th May 1995

ARLX023
EMF cancer link studied

The Council of the American Physical Society (APS) has issued the results of a study entitled ''Power Line Fields and Public Health", concerning the potential dangers of cancer from electromagnetic fields that emanate from common power lines and electrical appliances.

The APS concluded that ''the scientific literature and the reports of reviews by other panels show no consistent, significant link between cancer and power line fields'' and '' the preponderance of ... research findings have failed to substantiate those studies which have reported specific adverse health effects from exposure to such fields.

''While it is impossible to prove that no deleterious health effects occur from exposure to any environmental factor, it is necessary to demonstrate a consistent, significant, and causal relationship before one can conclude that such effects do occur. From this standpoint, the conjectures relating cancer to power line fields have not been scientifically substant-iated.''

The APS said that billions of dollars are being spent by states and municipalities to mitigate and litigate this perceived problem and ''the burden of cost placed on the American public is incommensurate with the risk, if any.''

A background report on this issue by David Hafemeister is available on the Internet through the APS World Wide Web HomePage at: http://aps.org

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ANARTS WW RTTY/Digital DX Contest 10-11 JUNE Part 2

Contest period: from 0000Z Saturday to 0000Z Monday (48 hours)

Logs; Separate logsheets are required for each band. Logs must show: BAND, DATE and TIME (UTC), CALLSIGN, MESSAGE sent and received, NEW MULTIPLIERS and QSO POINTS. Summary sheet must show: your callsign, name and address of operator, bands used, ponts claimed for each band, number of VK stations QSOed, total points claimed, and signature/s. Multi-op stations must contain the signatures and callsigns of each operator.

Logsheeets, summary sheets, multiplier and dupe sheets, EXCHANGE POINTS TABLE, and Band Use Chart for recording ON/OFF are all available for copying from the RTTY Contesters Guide, published by the RTTY Journal.

Logs must be received by the Contest Committee by September 1, 1995.

Mail to:
Contest Manager, VK2BQS
Jim Swan
P.O. Box 93

Toongabbie N.S.W. 2146
Australia

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(19 MAY - 25 MAY)

ISSUED ON 26 MAY 1995

1. SUMMARY

Date	19	20	21	22	23	24	25
10cm	86	81	75	71	69	67	67
A	11	13	7	7	15	20	(10)
T	26	16	4	16	19	24	10

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET TO UNSETTLED ON 19TH MAY, QUIET TO ACTIVE ON 20TH, QUIET 21ST TO 22ND, QUIET TO ACTIVE ON 23RD, UNSTTLED TO ACTIVE 24TH TO 25TH WITH A BRIEF MINOR STORM PERIOD ON 24TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE NEAR PREDICTED MONTHLY VALUES, EXCEPT FOR NIGHTTIME ENHANCEMENTS OF UP TO 30 PER CENT ON 19TH, AND 15 PER CENT DEPRESSIONS ON 21ST MAY.
SPREAD F WAS OBSERVED ON 24TH AND 25TH MAY.

2. FORECAST (26 MAY - 01 JUNE)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED UNTIL 29 MAY, ACTIVE TO MINOR STORM LEVELS EXPECTED THEREAFTER.

IONOSPHERIC: DEGRADED HF COMMUNICATIONS ON 30 MAY TO JUNE, NEAR NORMAL OTHERWISE.

COURTESY OF IPS RADIO AND SPACE SERVICES

IPS Radio and Space Services | email: rwc@ips.gov.au
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VK2SG RTTY DX NOTES FOR WEEK ENDING 12 MAY 1995 (BID RTDX0512)

Our information this week came from I5FLN and the IK5PWJ Packetcluster, JF1MGI, WB2CJL, WA4ZXA, W5KSI, ZS5S, and the NJ0M Node of the Minnesota DX Packetcluster Network.

Friday 5

0843-14083 3W5FM QSL UA0FM
1419-14087 4L1BR
1444-14082 EO50II

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1502-7028  3W5FM
1923-14079 8P6SA

Saturday 6
0823-14087 UR10HQ
0837-14084 TM5ORB/P QSL F1HNU
0859-14087 UA2FGX Kaliningrad
1733-14084 EO50IPO
184-14082 VP8CQS South Shetlands
1903-14087 5N5FSR
1932-14087 5N0GC   QSL F2YT
2110-14082 S51DX
2130-14084 HP1KZ
2140-14085 8P6ASA
2242-14070 FG5FG Pactor FEC
2258-14086 9G1BS
2333-14082 AZ7FAF
2333-3588   II2K

Sunday 7
0009-14083 3W5FM
0021-3608  YV5DES
0119-14083 HI8EL
0124-3585   II2K
0937-14078 IY0TCI
1106-14091 S51DX
1214-14083 CU3EM
1217-14087 HP1KZ
1218-14085 FG5GZ
1312-14085 FY5GJ  QSL F2YT
1440-14090 LN1V   QSL LA4LN
1705-14083 KP4VP  Inverted
111-14080 UY5QQ
2040-14076 F2PY    Pactor FEC
2359-14085 CO2JE

Monday 8
0300-14086 ZL4GO
0348-14080 C21/ZL1AMO
0432-14086 FK8GM
1510-14086 4L1BR
2348-14085 KI4PR/LU
2350-14083 9G1BS QSL P.O.B. 3242, Accra, Ghana

Tuesday 9
1221-14087 RA2FB
1226-14081 RP3ZKB
1237-14083 LZ1CF
1237-14086 WP4Q
1650-14085 EO50II Ukraine
1707-14083 SV9/HA0HW
2008-14084 CN2HW QSL I5JHW
2029-14090 OZ1GML
2037-14087 SV9/HA0ET
2057-14086 EO50WL
2115-14081 A41LA
2142-14088 4U0ITU
2329-14081 FG5FI

Wednesday 10
0013-14089 6W1/F5NHJ
0114-14078 HC3AP
0127-14081 UP5OP
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0159-14086 8P6QA
0634-14082 SV9/HA0ET
1207-14085 YU1AB
1211-14083 CN2HW
1236-14082 8J3RPF Spcl Event Stn
1244-14086 WP4Q
1342-14083 UT5TF
1518-14081 LZ1KJ
2155-14087 9G1BS
2234-14086 G5LP
2250-14083 PA3CLM
2339-14081 OZ1GML
2344-14084 GI0BQX

Thursday 11
1219-14083 WP4Q
1604-14086 UT100II

Notes of Interest:

XU95HA is said to be still active on RTTY and Amtor.
Although there are no specific RTTY spots this
week, it is reported she often looks for North America on 20m
between 1300-1400Z. She was heard in the USA thisweek,
on 20m SSB, at about 1540Z, working Europe. QSL to HA0HW.

The VK2SG RTTY DX NOTES are also available on the
Internet via Telnet or FTP at ab6z.ampr.org, at reflectors
dx@unbc.edu and digital-dx@st.rim.or.jp See also the OH2BUA
Webcluster at URL http://www.clinet.fi/~jukka/webcluster/html

73 es good hunting de Jules W2JGR at W5KSI.#NOLA.LA.USA.NOAM
or Internet: w2jgr@millcomm.com

DX Bulletin 28 ARLD028

This week's bulletin was made possible with information
provided by Tedd, KB8NW, the OPDX Bulletin, Jose, CT1ENQ, Joe,
NJ1Q, Martti, OH2BH, Leo, JI1DLZ, Jim, JR2BNF, Randy, K0EU,
and Contest Corral from QST. Thanks to all.

PRATAS ISLAND.   A large group of ops will commence operations
on May 25.   On CW try 1827, 3504, 7004, 10134, 14024, 18074,
21024, 24894 and 28024 kHz.   Listen for their SSB on 1827,
3555, 7045, 7065, 14195, 18125, 21295, 24945 and 28495 kHz.
RTTY should be on 7082, 14082 and 21082 kHz. Some 6 meter and
satellite operating is possible.   Pratas Island is IOTA AS-
110. QSL via KU9C.

VIETNAM, 3W. Warren, KF7AY, and other members of the Central
Arizona DX Association hope to get on the air from Vietnam
around October 12 or 13.

CAMBODIA, XU.   Hungarian Embassy worker Sanyi, XU95HA, will
leave Cambodia on June 10 or 12.   Sanyi will be active
everyday until departure and plans to be in the CQ WW WPX CW
Contest.

ERITREA, E31. Jin, JF1IST, will be in Eritrea May 27 to June
11 on UN related activity.   He plans to operate all HF bands,

50 MHz and OSCAR 10 and 13, though this is not a classic DXpedition.

SRI LANKA, 4S. 4S7/JA4FM is active on the low bands. Check 7045 kHz between 1600 and 1700z, then 3795 to 3799 kHz or 1909 kHz simplex calling CQ.

FIJI, 3D2. Steve, AA6LF, and Bob, N6EK, will sign 3D2LF and 3D2EK respectively, for two weeks starting May 29. They hope to activate the Mamanuca Group, OC-121, and the Yasawa Group, OC-156, for IOTA chasers. Listen for their CW 5 kHz up from the band edge. For SSB try 7058, 14260 and 21260 kHz. QSL 3D2LF via AA6BB. QSL 3D2EK via N6EK.

MALAWI, 7Q. A European Satellite DX Fund sponsored DXpedition will run May 26 to June 4 by Arie, PA3DUU, with activity on OSCAR 10 and 13. The only HF will be on RTTY. QSL via PA3DUU. Please include sufficient postage.

ZAIRE, 9Q. Alex, PA3DZN, aka 9X5EE, is now active as 9Q2L. Check 14025 kHz from 2100 to 2330z.

CAPE VERDE, D4. Geoff, GJ4ICD, will start his 6 meter effort around June 1 from the QTH of D44BC. Listen for D44BC on 6 meters as well as 28885 kHz.

VATICAN, HV. Paolo, I2UIY, hopes to be in the CQ WW WPX CW Contest signing HV4NAC. QSL via IK0FVC.

SVALBARD, JW. JW2FL will be on the air from Bear Island, IOTA EU-027, starting around the end of May, mostly on 20 meters.

JUAN FERNANDEZ ISLAND, CE0. Bob, K4UEE, and Randy, K0EU, are planning a DXpedition slated for a week in September 1995.

MONACO, 3A. Luc, I1YRL, will be on all bands and modes June 10 and 11, 24 and 25, and sometime in September. He will sign 3A/I1YRL. QSL via CBA.

ALASKA, KL0. Lanny, W5BOS, will operate from the Popof Islands, IOTA NA-087, in the Shumagin Island Group, from 2200z July 12 to 2300z July 15. Listen for his SSB and CW and the call sign W5BOS/KL0. QSL via W5BOS.

CUBA, CO0. A group including CO2QQ, CO6CG, CO7KR, CT1EEB, CT1ESO, EA5BYP, EA5YN, I8IYW and I0SNY will activate Sabana Archipelago May 25 to 29. Listen for CO0OTA. This will be a new one for IOTA. They will be on all bands and modes, including satellite operations. VHF activity will be on 50, 144 and 432 MHz for the benefit of grid square hunters. QSL via CT1ESO, Luis Gomes, PO Box 207, 8900 Vila Real de Santo Antonio, Portugal.

QSL NOTES. CT1CJJ is handling cards for the 4L5O operation of 1995. QSL 4L5O via Omari Odoshashvili, PO Box 101, 61000-Trabzon, Turkey.

The Venezuelan Independence Day Contest on SSB starts at 0000z July 1 to 2400z July 2. Exchange signal report and serial number starting with 001. Work all stations, not just YV, YW, YX, YY or 4M.

COMING EVENTS

JUNE	10th-11th	ANARTS Worldwide Digital Contest
JULY	2nd	DARC CORONA 10m Digital contest
AUGUST	19th-20th	SARTG WW RTTY Contest

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking for-ward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

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Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD